

Scientific survey of vascular plants

Site name	Mas de la Victoire	Date_survey 1	Date_survey 2	Date_survey 3	Date_survey 4	Date_survey 5
plot number	Placette	04/05/2022	03/06/2022			
Person_1		SR	MK			
Person_2			SR			
GPS coordinates :	Latitude : N 43.494211		Longitude : E 3.530110			
Plot size :	2 x 100 m <sup>2</sup>		Management :			
Exposition :	Inclination (degrees) :		Elevation : m (above mean sea level)			
Bedrock :	Type of soil (sand/silt/clay) :					
Ground cover [%]	vascular plants		litter (death organic matter)		bare soil	
	(bis-)annuals	perennials				
survey_1			1		35	
survey_2			1		20	
survey_3						
survey_4						
survey_5						
		survey_1	survey_2	survey_3	survey_4	survey_5
Vegetation heigth [cm]						
Soil moisture						
Degradations observed						
Other remarks						

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Aira caryophylla</i>		+			
<i>Anacyclus clavatus</i>	p				
<i>Anagallis</i> sp.	+				
<i>Anisantha rigida</i>	p				
<i>Anisantha sterilis</i>	m				
<i>Astragalus hamosus</i>					
<i>Avena bromoides</i>					
<i>Bartsia trixago</i>					
<i>Bromus hordeaceus</i>	p	p			
<i>Bromus lanceolatus</i>		p			
<i>Calendula arvensis</i>		+			
<i>Carduus pycnocephalus</i>		m			
<i>Catapodium rigidum</i>		m			
<i>Cirsium arvense</i>	+				
<i>Convolvulus arvensis</i>	m	p			
<i>Cota altissima</i>					
<i>Cota tinctoria</i>		1			
<i>Crepis foetida</i>		+			
<i>Crepis micrantha</i>		p			
<i>Crepis vesicaria ssp. taraxacifolia</i>		m			
<i>Cynodon</i> sp.		p			
<i>Cynoglossum creticum</i>					
<i>Diplotaxis erucoides</i>	p	m			
<i>Echium vulgare</i>					
<i>Erigeron bonariensis</i>		m			
<i>Erodium ciconium</i>	+	+			
<i>Euphorbia</i> sp.	+	m			
<i>Filago lutescens</i>		r			

  

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Medicago orbicularis</i>	m	p			
<i>Medicago polymorpha</i>	p	p			
<i>Medicago rigidula</i>		m			
<i>Melilotus albus</i>					
<i>Melilotus elegans</i>		m			
<i>Melilotus indicus</i>		1			
<i>Nigella damascena</i>		+			
<i>Papaver rhoeas</i>	p	2			
<i>Picris hieracioides</i>		+			
<i>Poa trivialis</i>		r			
<i>Rapistrum rugosum</i>		m			
<i>Reseda phyteuma</i>	+				
<i>Rumex pulcher</i>	+	+			
<i>Sanguisorba minor</i>		m			
<i>Sanguisorba minor</i>		m			
<i>Scabiosa atropurpurea</i>	p	p			
<i>Scorpiurus muricatus</i>	m	m			
<i>Scorzonera laciniata</i>		p			
<i>Sinapis alba</i>					
<i>Sinapis arvensis</i>					
<i>Sonchus oleraceus</i>	m	+			
<i>Tragopogon porrifolius</i>	m	+			
<i>Trifolium angustifolium</i>		m			
<i>Trifolium arvense</i>					
<i>Trifolium campestre</i>	m	m			
<i>Trifolium glomeratum</i>					
<i>Trifolium squamosum</i>					
<i>Trifolium squarrosom</i>		+			
<i>Trifolium stellatum</i>	+				
<i>Trigonella sicula</i>	+				
<i>Trigonella</i> sp.	m				
<i>Tyrimnus leucographus</i>		m			
<i>Urospermum picroides</i>	m	m			
<i>Veronica arvensis</i>		+			
<i>Verbascum blattaria</i>					
<i>Verbascum boerhavii</i>					

  

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Fumaria</i> sp.	m	+			
<i>Galium parisiensis</i>		m			
<i>Galium</i> sp.	+				
<i>Gaudinia fragilis</i>		+			
<i>Geranium molle</i>	m				
<i>Geranium robertianum</i>	m				
<i>Geropogon hybridus</i>		r			
<i>Hirschfeldia incana</i>	m	p			
<i>Hordeum murinum</i>	m	m			
<i>Hypochaeris glabra</i>					
<i>Knautia integrifolia</i>	p	p			
<i>Lactuca serriola</i>		m			
<i>Lathyrus cicera</i>	m				
<i>Lathyrus ochrus</i>					
<i>Linum usitatissimum ssp. angust.</i>		+			
<i>Lolium rigidum</i>	m	1			
<i>Lotus glaber</i>		m			
<i>Lotus hirsuta</i>	+	m			
<i>Malva pseudo-lavatera</i>		m			
<i>Malva sylvestris</i>	m	m			
<i>Medicago arabica</i>					
<i>Medicago ciliaris</i>					
<i>Medicago dolia</i>					
<i>Medicago lupulina</i>					
<i>Medicago minima</i>	r				
<i>Medicago orbicularis</i>	m	p			
<i>Medicago polymorpha</i>	p	p			
<i>Medicago</i> sp.	p				

  

(Bis-)annual species	Surveys				
	1	2	3	4	5
<i>Verbascum cf lychnitis</i>					
<i>Verbascum sinuatum</i>					
<i>Veronica persica</i>		m			
<i>Vicia cracca</i>		m			
<i>Vicia hybrida</i>	m				
<i>Vicia lutea</i>	m				
<i>Vicia sativa ssp.</i>	p	p			
<i>Vicia serratifolia</i>	p	p			
<i>Vicia</i> sp. ( <i>gousse hirsute</i> )	+				
<i>Vicia villosa</i>	m				
<i>Vulpia ciliaris</i>		m			

  

**Ground cover assessment scale by LONDO**

r	1 single individual
+	2 - 5 indiv., ground cover < 5%
m	6 - 50 indiv., ground cover < 5%
p	> 50 indiv., ground cover < 5%
1	ground cover 5 - 10%
2	ground cover 10 - 20%
3	ground cover 20 - 30%
4	ground cover 30 - 40%
5	ground cover 40 - 50%
6	ground cover 50 - 60%
7	ground cover 60 - 70%
8	ground cover 70 - 80%
9	ground cover 80 - 90%
10	ground cover 90 - 100%

